Index of Claims

Application/Control No.	Applicant(s)/Patent Under Reexamination
10689478	PAPENFUSS ET AL.
Examiner	Art Unit
MARC A PATTERSON	1782

✓	Rejected	-	Cancelled
=	Allowed	÷	Restricted

N	Non-Elected	А
ı	Interference	0

Α	Appeal
0	Objected

CL	ΔIM		DATE									
		07/01/2005	03/33/3000	06/08/2000	10/10/2000		11/13/2008	12/09/2000	06/14/2010	ı I		
-inal	Original	07/01/2005 ✓	U312212UU6 ✓	V6/U8/2UU6 ✓	10/19/2006	U1/25/2008 ✓	11/13/2008	12/08/2009	=	<del>'\</del>		
	1	· ·	· ·	· ·	· ·	<b>√</b>	<b>✓</b>	· ·		+		
	2	<u> </u>	· /	· ·	· ·			· ·	=	-		
	3	<b>*</b>	· ·			<b>*</b>	<b>*</b>		=	_		
	4	<b>✓</b>		· ·	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	=	_		
	5	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	=	_		
	6	<b>√</b>	· ·	<b>√</b>	<b>√</b>	<b>√</b>	<b>*</b>	✓	=	_		
	7	✓	✓	<b>✓</b>	<b>✓</b>	✓	✓	✓	=			
	8	<b>√</b>	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	✓	=			
	9	✓	<b>~</b>	<b>✓</b>	✓	<b>✓</b>	✓	<b>✓</b>	=			
	10	✓	✓	✓	✓	✓	✓	✓	=			
	11	✓	<b>✓</b>	✓	✓	✓	✓	✓	=			
	12	✓	<b>✓</b>	<b>✓</b>	✓	✓	<b>~</b>	✓	=			
	13	<b>✓</b>	<b>V</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>~</b>	✓	=			
	14	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	✓	✓	✓	=			
	15	<b>√</b>	<b>V</b>	<b>V</b>	<b>√</b>	<b>V</b>	<b>√</b>	✓	=			
	16	✓	<b>V</b>	<b>V</b>	<b>✓</b>	<b>1</b>	<b>~</b>	<b>√</b>	=			
	17	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	=			
	18	<b>✓</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>✓</b>	<b>√</b>	<b>√</b>	=			
	19	<b>✓</b>	<b>/</b>	<b>/</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	=			
	20	<b>√</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>√</b>	<b>√</b>	=			
	21	<b>√</b>	<b>~</b>	<b>√</b>	<b>√</b>	<b>/</b>	<b>V</b>	<b>√</b>	-	1		
	22	/	<b>/</b>	<b>/</b>	_	<b>/</b>	<b>/</b>	<b>√</b>	=	1		
	23	/	_			1	_	_	=	+		
	24		<b>/</b>	1	1	<b>/</b>	<b>/</b>	<b>/</b>	=	+		
	25		_		_	1	_	_	=	1		
	26		_		_	<b>-</b>	_	_	=	+-		
	27	· ·	<b>-</b>	<b>/</b>	<b>/</b>	<b>/</b>	<b>1</b>	<b>/</b>	=	+		
	28		· ·		· ·			<b>/</b>	=	+-		
	29	· ·	· ·	· ·	· ·	· ·	· /	· /	=	+		
	30	· ·	· /	· /	· /	· /	· /	· ·	=	+		
	31	· ·	· ·	· ·	· ·	· ·	· ·	· /	=	+		
	32	· ·	· ·	· ·	· ·	· ·	· /	· ·	=	+		
	33	V /	· ·	· ·	· ·	<b>V</b> ✓	· ·	<b>V</b> ✓		+		
		· /	· ·	· ·	<b>✓</b>	· ·	· /	<b>*</b>	=	+		
	34								=	+		
	35	✓ ✓	· ·	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	· ·	=	$\bot$		

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1	Interference	0	Objected

CL	AIM DATE									
Final	Original	07/01/2005	03/22/2006	06/08/2006	10/19/2006		11/13/2008	12/08/2009	06/14/2010	ı
mai	37	√ V	√	√ V	√ V	√ / v	√ V	12/00/2000 ✓	=	+
	38	/	· ·	· ·	<b>/</b>	<b>/</b>	1	<b>√</b>	-	+
	39	· ·	_	· ·	/	_	_		=	+
	40	<b>_</b>		<b>-</b>	<b>-</b>		_	_	=	+
	41	<b>/</b>	_	· ·	_	_	_	_	-	
	42	<b>/</b>	· ·	_	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	-	
	43	<b>/</b>	· ·	/	_	1	1	<b>V</b>	=	+
	44	<b>/</b>	· /	/	/	1	<b>/</b>	<b>✓</b>	=	1
	45	<b>✓</b>	<b>✓</b>	<b>/</b>	<b>/</b>	<b>1</b>	<b>√</b>	<b>✓</b>	=	
	46	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	=	
	47	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>1</b>	<b>√</b>	<b>/</b>	=	1
	48	<b>✓</b>	· ·	1	<b>/</b>	<b>1</b>	<b>✓</b>	<b>/</b>	=	1
	49	<b>✓</b>	· ·	1	<b>/</b>	<b>/</b>	<b>✓</b>	<b>/</b>	=	
	50	<b>√</b>	· ·	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-	
	51	<b>✓</b>	<b>√</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>√</b>	<b>1</b>	=	
	52	<b>✓</b>	<b>√</b>	<b>/</b>	<b>1</b>	<b>1</b>	<b>√</b>	<b>1</b>	=	
	53	✓	<b>√</b>	<b>1</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	=	
	54	<b>✓</b>	· ·	<b>V</b>	<b>V</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	=	
	55	<b>√</b>	<b>√</b>	<b>1</b>	<b>✓</b>	<b>1</b>	<b>√</b>	<b>✓</b>	=	
	56	<b>√</b>	<b>√</b>	<b>V</b>	<b>V</b>	<b>1</b>	<b>√</b>	<b>√</b>	=	
	57	✓	✓	<b>V</b>	<b>1</b>	<b>1</b>	<b>√</b>	✓	=	
	58	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>V</b>	<b>V</b>	<b>~</b>	<b>✓</b>	=	
	59	<b>√</b>	<b>√</b>	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	=	
	60	✓	<b>√</b>	<b>~</b>	<b>~</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	=	
	61	✓	✓	<b>✓</b>	<b>✓</b>	✓	✓	✓	=	
	62	✓	<b>~</b>	✓	<b>✓</b>	<b>√</b>	<b>✓</b>	✓	=	
	63	✓	<b>~</b>	<b>√</b>	✓	✓	✓	✓	=	
	64	✓	<b>~</b>	✓	✓	✓	✓	✓	=	
	65	✓	<b>√</b>	✓	✓	✓	✓	✓	=	
	66	✓	✓	✓	✓	✓	✓	✓	=	
	67	✓	<b>√</b>	✓	✓	✓	✓	✓	=	
	68							✓	=	
	69							✓	=	
	70							✓	=	
	71							1	=	

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- Cancelled N Non-Elected

Appeal

Rejected

= Allowed				÷	Res	tricted		i	Interf		0	Objected		
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D.												). 🗆 I	R.1.47	
	CLA	IM	DATE											
Final		Original	07/01/20	05 0	3/22/2006	06/08/2006	10/19/2006		01/25/2008	11/13/2008	12/08/2009		06/14/2010	
		73									,	/	=	
		74		T							,	/	=	
		75		T							,	/	=	
		76		T							,	/	=	
		77									•	/	=	
		78									,	/	=	
		79									,	/	=	
		80									,	/	=	
		81									•	/	=	

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